ELSEVIER

Signal Processing 78 (1999) 373–374

SIGNAL PROCESSING

www.elsevier.nl/locate/sigpro

Cumulative contents of Volume 78

Volume 78, No. 1, October 1999

Papers

D. Nister and C. Christopoulos
Lossless region of interest coding 1
A. Ouldali and M. Benidir
Statistical analysis of polynomial phase signals affected by multiplicative and additive noise 19
M. Ghogho, A. Swami and A.K. Nandi
Non-linear least squares estimation for harmonics in multiplicative and additive noise 43
A. Farina
Target tracking with bearings – Only measurements 61
K.S. Chan and B. Farhang-Boroujeny
Lattice PFBLMS: Fast converging structure for efficient implementation of frequency-domain adaptive filters 79
X. Zhang and T. Yoshikawa
Design of orthonormal IIR wavelet filter banks using allpass filters 91
J.-P. Delmas
On eigenvalue decomposition estimators of centro-symmetric covariance matrices 101
I.G. Kazantsev and V.V. Pickalov
On the accuracy of line-, strip- and fan-based algebraic reconstruction from few projections 117

Volume 78, No. 2, October 1999

Papers

C.-M.S. See, C.F.N. Cowan and A. Nehorai
Spatio-temporal channel identification and equalization in the presence of strong co-channel interference 127
G.S. Lukic
Theoretical bases of the Barber filters 139
A.S. Kayhan
Evolutionary maximum entropy spectral analysis of chirps in noise 151
K. Vasudevan, K. Giridhar and B. Ramamurthi
Noncoherent detection of multilevel signals in frequency nonselective fading channels 159
P. Hughett
A natural vector space of two-sided discrete-time signals 177
A. Bencheqroune, M. Benseddik and A. Hajjari
Tracking of time-varying frequency of sinusoidal signals 191
W.-J. Lin and J.-C. Lin
Color quantization by preserving color distribution features 201
C. Weerasinghe, H. Yan and L. Ji
A fast method for estimation of object rotation function in MRI using a similarity criterion among k-space overlap data 215
S. Winkler
Issues in vision modeling for perceptual video quality assessment 231

Elsevier Science B.V.

Volume 78, No. 3, November 1999

Papers

P. Stoica and T. Sundin
Optimally smoothed periodogram 253
S. Cruces and L. Castedo
Stability analysis of adaptive algorithms for blind source separation of convolutive mixtures 265
P. Chevalier
On the blind implementation of the ultimate source separators for arbitrary noisy mixtures 277
R.M. Dufour and E.L. Miller
Statistical signal restoration with $1/f$ wavelet domain prior models 289
H. Sakai and H. Nakaoka
A fast sliding window QRD-RLS algorithm 309
J.-M. Vesin and R. Grüter
Model selection using a simplex reproduction genetic algorithm 321
A. Chehikian
Image segmentation by contours and regions cooperation 329
M. Lavielle and D. Marquez
Gibbs sampling for parameters estimation and change-points detection in inverse problems. Application to electromagnetic imaging 349
D. Vučić and M. Obradović
Spectral correlation evaluation of MSK and offset QPSK modulation 363

Announcement and call for papers 369

Author index of Volume 78 371

Cumulative contents of Volume 78 373